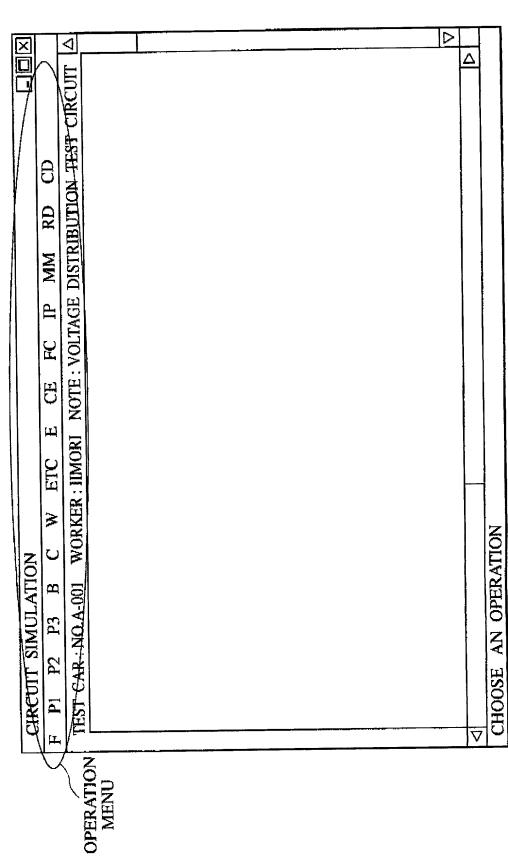
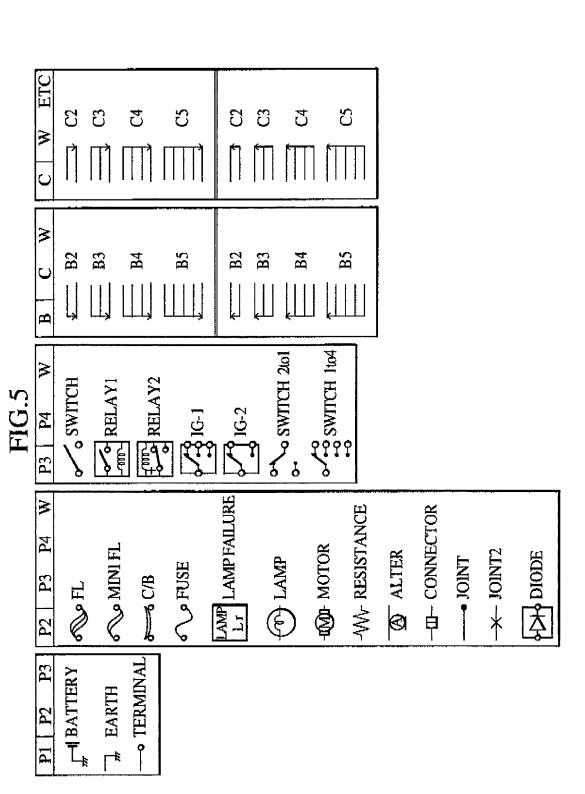


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FIG.6

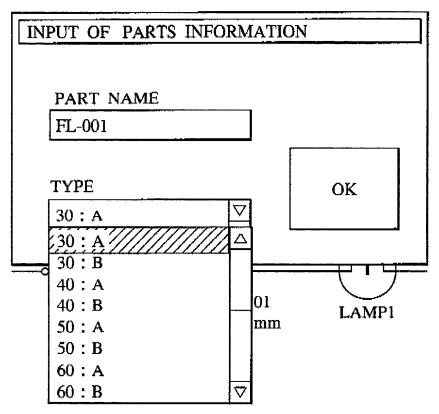
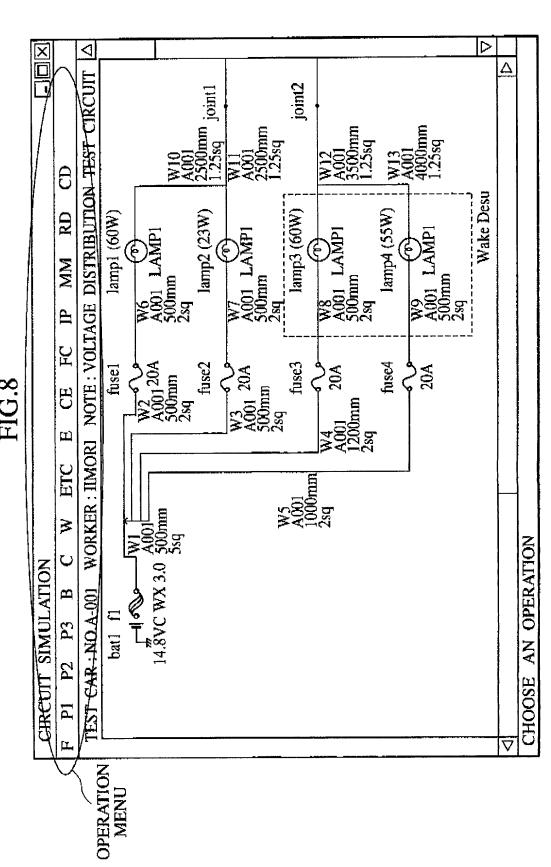
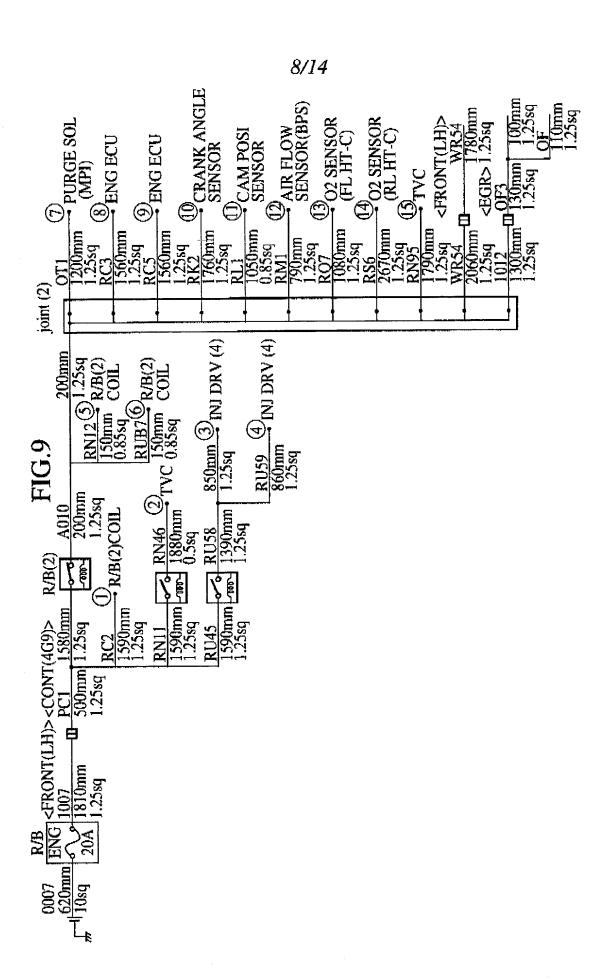


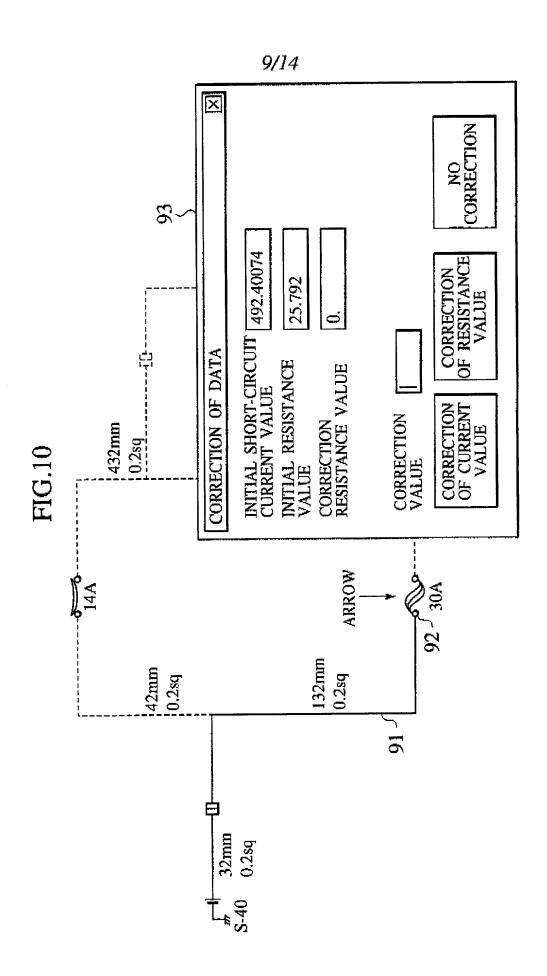
FIG.7

INPUT OF \	WIRE DATA
LENGTH 50	0 mm
SIZE 0.8	35
WIRE HARNESS NAME	WIRE01
CIRCUIT CODE	B002 ▽
	OK CANCEL

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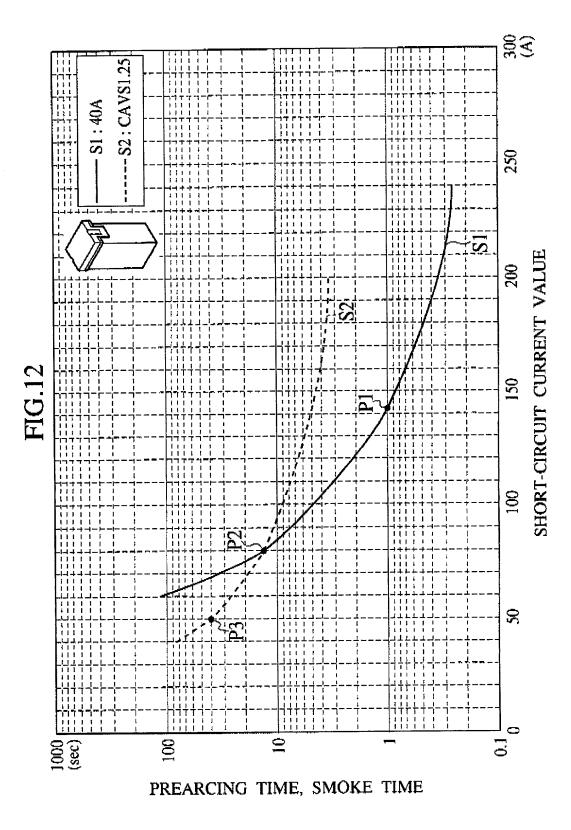






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L	¥	INTE	MAINTENANCE OF PARTS I	DATA						×
1	E									[
<u> </u>		<u>a</u>	TYPE	NAME	DISPLAY	CURRENT	CODE	INITIAL RESISTANCE VALUE	¥	4
	Δ	-	30:A	F/L 30-A	30-A	30	А	0.0056	0.03	
<u> </u>		2	30:B	F/L 30-B	30-B	30	В	0.0052	0.03	
	 	3	40:A	F/L 40-A	40-A	40	Ą	0.0045	0.02	
<u> </u>	+	4	40:B	F/L 40-B	40-B	40	В	0.0042	0.02	
		5	50:A	F/L 50-A	50-A	50	Ą	0.003	0.01	T
<u> </u>		9	50:B	F/L 50-B	50-B	50	В	0.00275	0.01	
1		7	60:A	F/L 60-A	60-A	09	А	0.00275	0.01	
	1	∞	60:B	F/L 60-B	60-B	09	В	0.00235	0.01	
<u> </u>		6	80:B	F/L 80-B	80-B	80	В	0.00213	0.00	
		0	100:B	F/L 100-B	100-B	100	B	0.0013	0.00	
	1	=	FLW 0.3SQ	FLW 0.3SQ	W 0.3	20	J	0.0054	0.01	· ·
<u> —</u>	1	12	FLWX 0.5SQ	FLWX 0.5SQ	WX 0.5	30	Ç	0.00301	0.01	
		13	FLWX 0.85SQ	FLWX 0.85SQ	WX 0.85	40	C	0.00191	0.00	
<u> </u>		14	FLWX 1.0SQ	FLWX 1.0SQ	WX 1.0	50	၁	0.00162	0.00	
		15	FLWX 1.25SQ	FLWX 1.25SQ	WX 1.25	09	C	0.00132	0.00	\triangleright
	∇								Δ	
<u></u>									END	
_										I





RESULTS OF THE SIMULATION X

BREAK OF THE ASSIGNED CIRCUIT FUSE 10A BREAK

TIME 0.1 (sec)

CURRENT VALUE 54.08-53.8 (A)

OK

FIG.14

RESULTS OF THE SIMULATION X

5 OF THE SIMULATION Z

WIRE HARNESS BURNING

SWITCH-JOINT

1235 (mm) 0.5 (sq)

TIME 4.2(sec)

CURRENT VALUE 55.2-47.28 (A)

OK

FIG.15

RESULTS OF THE SIMULATION X

NO TROUBLE

PROGRESS TIME = 1800 (sec)

CURRENT VALUE = 150.0-100.0 (A)

OK

									_			/ <u>I</u>							_					 	 	
	sults	Judgment	0	0	0	×C	\times	\mathbf{x}	c		×	×	×	q	×	×			0	q	×	0				
ristics	Short-circuit Test Results	Prearcing Time (S)	Prearc	Prearc	Prearc	Smoke	rearc	rearc	Preser	Prearc	Smoke	Smoke	Smoke	Prearc	Smoke	Smoke	Prearc	Prearc	Prearc	Prearc	Smoke	Prearc				
ion Characteristics	Short-cir	Short-circuit Current (A)	63~60	45~45	$143 \sim 142$	2	700~700	700~700	743~223	273~273	243~243	137~137	06~06	179~177	$281 \sim 281$	171~171	46~46	66~58	65~60	_	135~135	$181 \sim 175$				
ring Protection	nent	Current Capacity of a Fuse (A)	15	15	15	10	A		200	40	7.	7.5	15	30	10	7.5	10	7.5	10	20	15	70				
Review of Wiring	Matching Judgment	Matching Between Minimum Size of a Wire And Current Capacity of a Fuse		\	0	O.	×	×	7		C		\Diamond	\Box	0	0	Ā	0	<	Δ	Δ	0				
		Minimum Size of a Wire (rum2)	1	0.5	1.25	0.5	***		70	7 (**	0.5	0.5	0.5	2	0.5	0.3	0.3	0,3	0.3	0.85	0.5	1.25				
		Load Circuit Name	WS TS/N	DOMELP	h	HORN RH	ABS ECU		KUI FAN MIK	A/C SUB	12	A/C SW	1		STOP LP SW	L/CTRL SW	RR TURN LH		BK/UP LP SW	Д	RADIO	DEF SW	Assured to the second s			
		Circuit Number	(5)	(9)	(4)	3	3	(2)	*			100	(17)	(18)	(61)	(20)	(21)	(12)	(13)	(14)	(15)	(16)				
	No. Protecting Current Part Name Capacity (A)					10	2	3	30	204		7.5	15	30	10	7.5	10	7.5	10	20	15	20				
						HORN	ARC	COLV	KDI FAN	HTR	HCI .R	丰	FRFOG	PWR	STOP	ТАП	HAZ	EC11-16	2	M/ID	ACC	DEF		_		
		<u>.</u>			Γ	П				1																

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